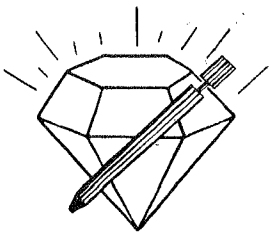
15-101-22082 19-18s-30w



DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D405

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Lansing/Kansas City "H" Effective Pay --Ft. Ticket No. J2208

Date 3-10-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,110 ft. to 4,160 ft. Total Depth 4,160 ft.

Packer Depth 4,105 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Packer Depth 4,110 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,113 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,157 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 180 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 8.8 cc. Drill Pipe Length 3,908 ft. I.D. 3 1/2 in.

Chlorides 1,400 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 50 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out Yes Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 3 mins. No blow back during shut-in.

Recovered 120 ft. of very slightly oil cut muddy water = 1.704000 bbls. (Grind out: 1%-oil; 20%-mud; 79%-water)

Recovered 1,980 ft. of water = 26.445600 bbls. (Chlorides: 17,000 Ppm)

Recovered 2,100 ft. of TOTAL FLUID = 28.149600 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 7:40 A.M. P.M. Time Started Off Bottom 11:20 A.M. P.M. Maximum Temperature 129°

Initial Hydrostatic Pressure ..... (A) 1954 P.S.I.

Initial Flow Period ..... Minutes 10 (B) 48 P.S.I. to (C) 293 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 1083 P.S.I.

Final Flow Period ..... Minutes 60 (E) 299 P.S.I. to (F) 923 P.S.I.

Final Closed In Period ..... Minutes 120 (G) 1082 P.S.I.

Final Hydrostatic Pressure ..... (H) 1920 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST #1 4110 TO 4160

Location-Surface: S19/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number: D405

Test Unit: 2

Start Date: 2008/03/10 Start Time: 05:10:00

End Date: 2008/03/10 End Time: 14:00:00

Report Date: 2008/03/10 Prepared By: JOHN RIEDL

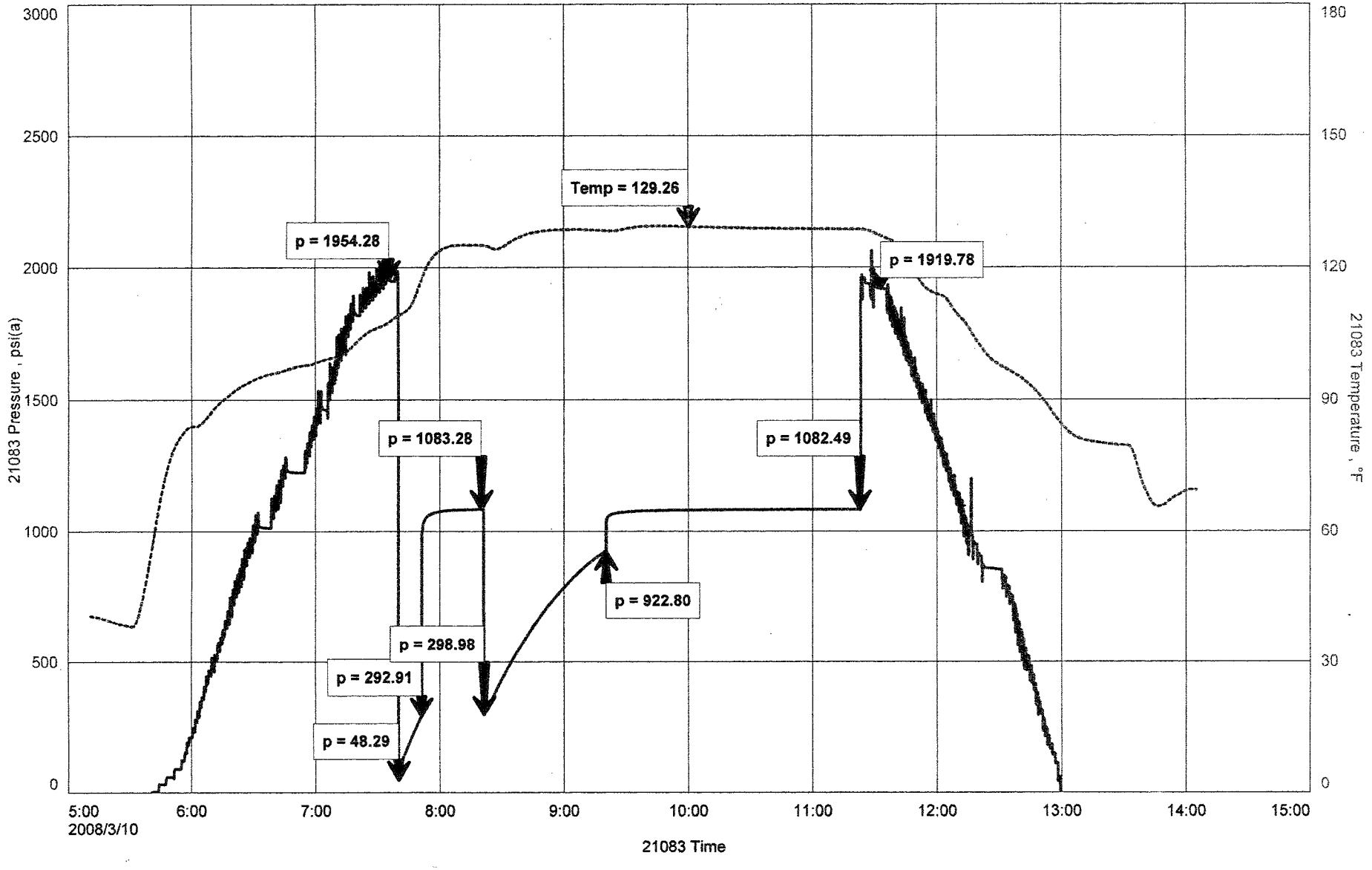
Remarks: Qualified By: KEVIN KESSLER

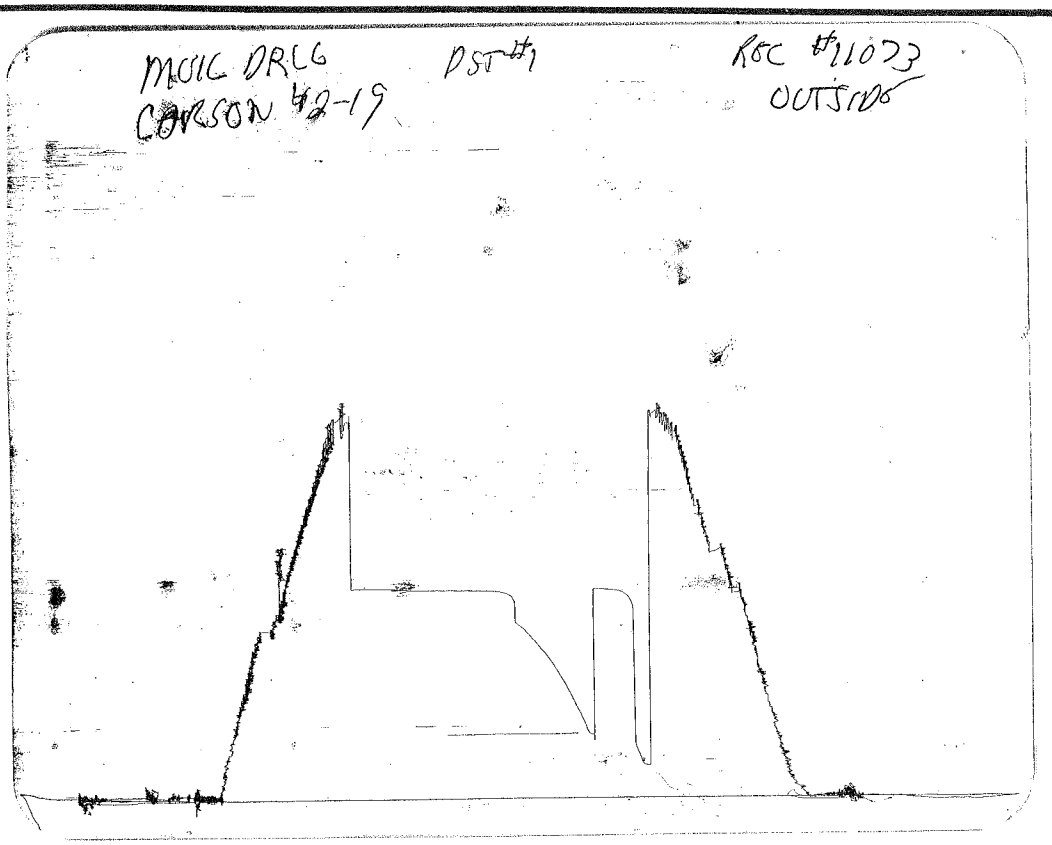
RECOVERYT: 120' VERY SLIGHTLY OIL CUT MUDDY WATER
1980' WATER
TOTAL FLUID REC. 2100'

MULL DRILLING CO INC
DST #1 4110 TO 4160
Start Test Date: 2008/03/10
Final Test Date: 2008/03/10

CARSON #2-19
Formation: LKC "H"
Job Number: D405

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	1954	1954	PSI
(B)	First Initial Flow Pressure	48	48	PSI
(C)	First Final Flow Pressure	293	293	PSI
(D)	Initial Closed-in Pressure	1083	1083	PSI
(E)	Second Initial Flow Pressure	299	299	PSI
(F)	Second Final Flow Pressure	923	923	PSI
(G)	Final Closed-in Pressure	1082	1082	PSI
(H)	Final Hydrostatic Mud	1920	1920	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D406

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Lansing/Kansas City "I" & "J" Effective Pay --Ft. Ticket No. J2209

Date 3-11-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 4,180 ft. to 4,220 ft. Total Depth 4,220 ft.

Packer Depth 4,175 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Packer Depth 4,180 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,183 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,217 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 180 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 54 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.0 cc. Drill Pipe Length 3,978 ft. I.D. 3 1/2 in.

Chlorides 2,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 40 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Fair blow slowly building to 4 ins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 40 mins. No blow back during shut-in.

Recovered 20 ft. of gas in pipe

Recovered 70 ft. of gas cut oil = .994000 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 29 @ 60°

Recovered 60 ft. of oil & water cut mud = .573600 bbls. (Grind out: 10%-oil; 15%-water; 75%-mud)

Recovered 150 ft. of water = .738000 bbls. (Chlorides: 16,000 Ppm)

Recovered 280 ft. of TOTAL FLUID = 2.305600 bbls.

Remarks

Time Set Packer(s) 2:10 A.M. P.M. Time Started Off Bottom 5:50 A.M. P.M. Maximum Temperature 125°

Initial Hydrostatic Pressure ..... (A) 2009 P.S.I.

Initial Flow Period ..... Minutes 10 (B) 8 P.S.I. to (C) 54 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 959 P.S.I.

Final Flow Period ..... Minutes 60 (E) 61 P.S.I. to (F) 159 P.S.I.

Final Closed In Period ..... Minutes 120 (G) 960 P.S.I.

Final Hydrostatic Pressure ..... (H) 1964 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST#2 4180 TO 4220

Location-Surface: S19/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D406

Test Unit: 2

Start Date: 2008/03/11

Start Time: 00:15:00

End Date: 2008/03/11

End Time: 08:30:00

Report Date: 2008/03/11

Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

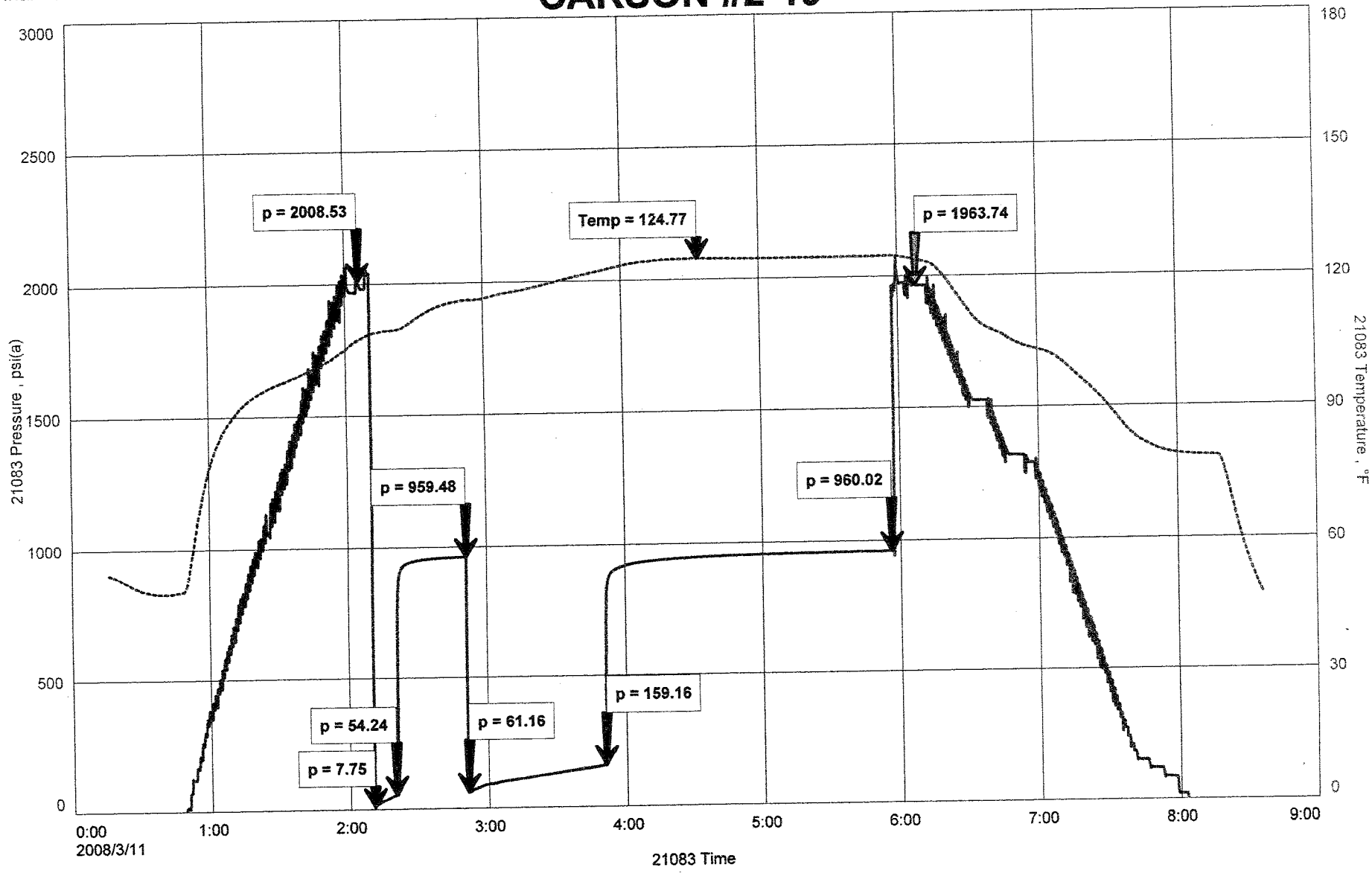
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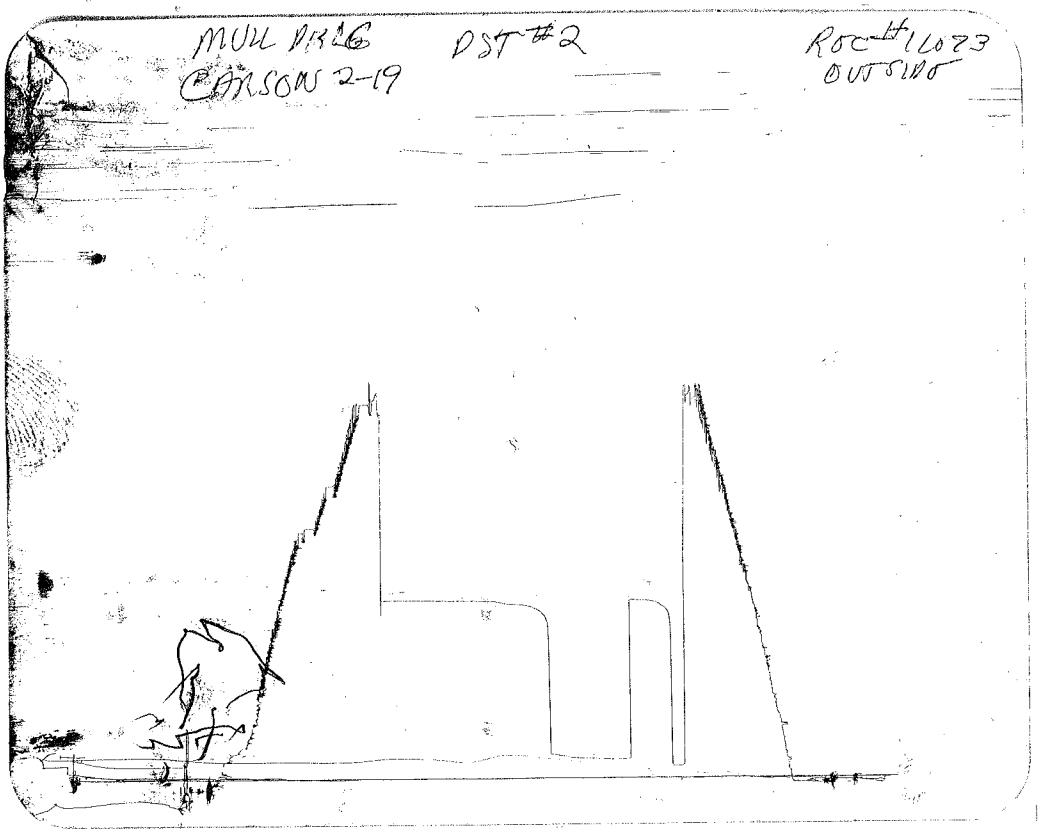
RECOVERY: 20' GAS IN PIPE
70' GAS CUT OIL
60' OIL+WATER CUT MUD
150' WATER
TOTAL FLUI REC. 280'

MULL DRILLING CO INC
DST#2 4180 TO 4220
Start Test Date: 2008/03/11
Final Test Date: 2008/03/11

CARSON #2-19
Formation: LKC "I,J"
Job Number: D406

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2009	2009	PSI
(B)	First Initial Flow Pressure	8	8	PSI
(C)	First Final Flow Pressure	54	54	PSI
(D)	Initial Closed-in Pressure	959	959	PSI
(E)	Second Initial Flow Pressure	61	61	PSI
(F)	Second Final Flow Pressure	159	159	PSI
(G)	Final Closed-in Pressure	960	960	PSI
(H)	Final Hydrostatic Mud	1964	1964	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D407

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Lansing/Kansas City "K" Effective Pay --Ft. Ticket No. J2210

Date 3-11-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 3 Interval Tested from 4,220 ft. to 4,250 ft. Total Depth 4,250 ft.

Packer Depth 4,215 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 4,220 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,223 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,247 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 180 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 51 Weight Pipe Length --ft. I.D. --in.

Weight 9.0 Water Loss 9.2 cc. Drill Pipe Length 4,018 ft. I.D. 3 1/2 in.

Chlorides 4,200 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 30 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 2 mins. Weak blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 3 mins. Weak blow back during shut-in.

Recovered 180 ft. of gas cut oil = 2.556000 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 29 @ 60°

Recovered 620 ft. of heavy oil cut water = 8.804000 bbls. (Grind out: 30%-oil; 70%-water)

Recovered 1,150 ft. of water = 14.659600 bbls. (Chlorides: 23,000 Ppm)

Recovered 1,950 ft. of TOTAL FLUID = 26.019600 bbls.

Recovered ft. of

Remarks

Time Set Packer(s) 6:06 AM. P.M. Time Started Off Bottom 9:46 AM. P.M. Maximum Temperature 132°

Initial Hydrostatic Pressure ..... (A) 2023 P.S.I.

Initial Flow Period ..... Minutes 10 (B) 140 P.S.I. to (C) 329 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 885 P.S.I.

Final Flow Period ..... Minutes 60 (E) 355 P.S.I. to (F) 793 P.S.I.

Final Closed In Period ..... Minutes 120 (G) 887 P.S.I.

Final Hydrostatic Pressure ..... (H) 1996 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLIN G CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST #3 4220 TO 4250

Location-Surface: S19/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL

Job Number: D507

Test Unit: 2

Start Date: 2008/03/11

Start Time: 16:20:00

End Date: 2008/03/11

End Time: 01:00:00

Report Date: 2008/03/12

Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

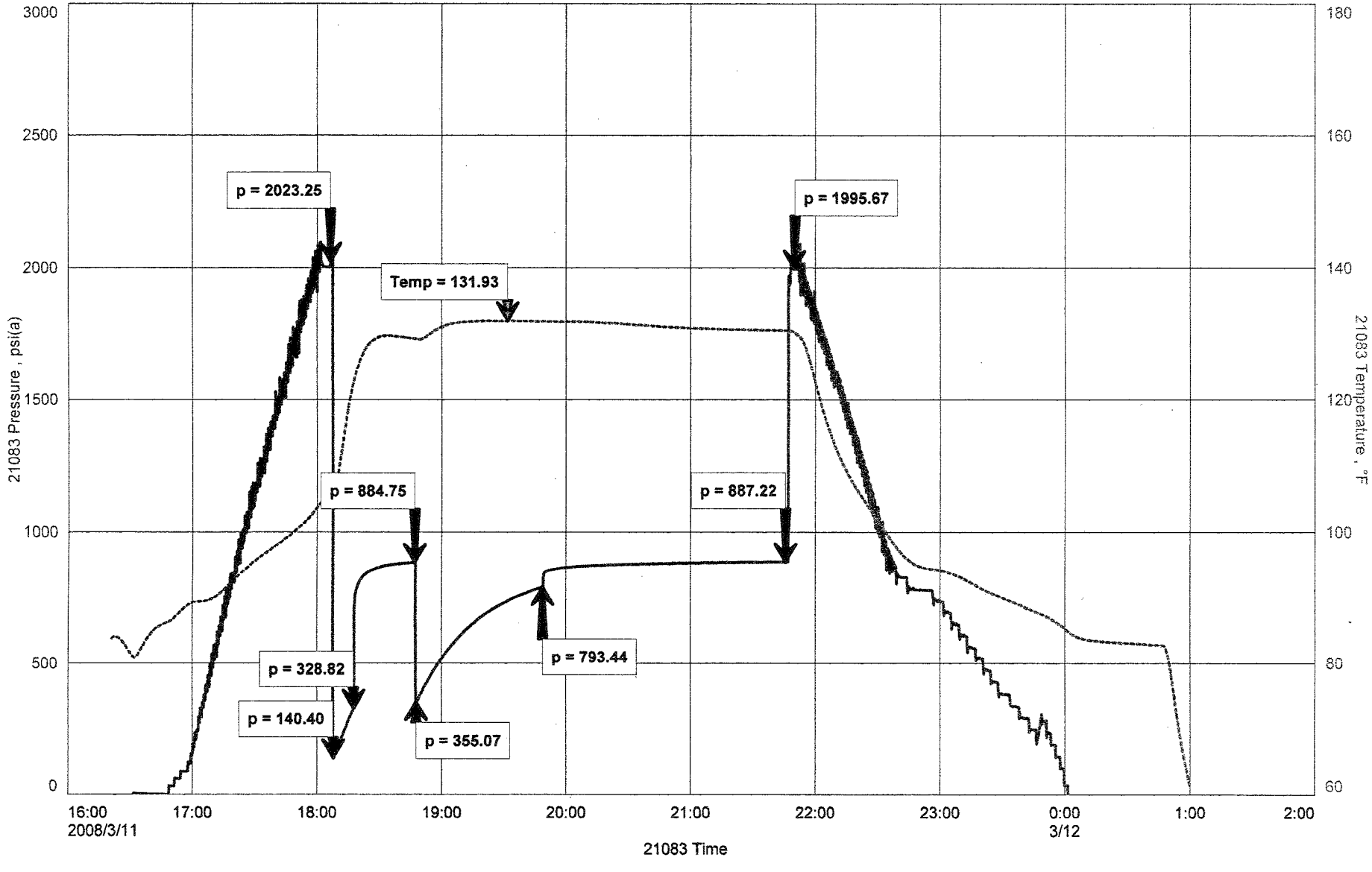
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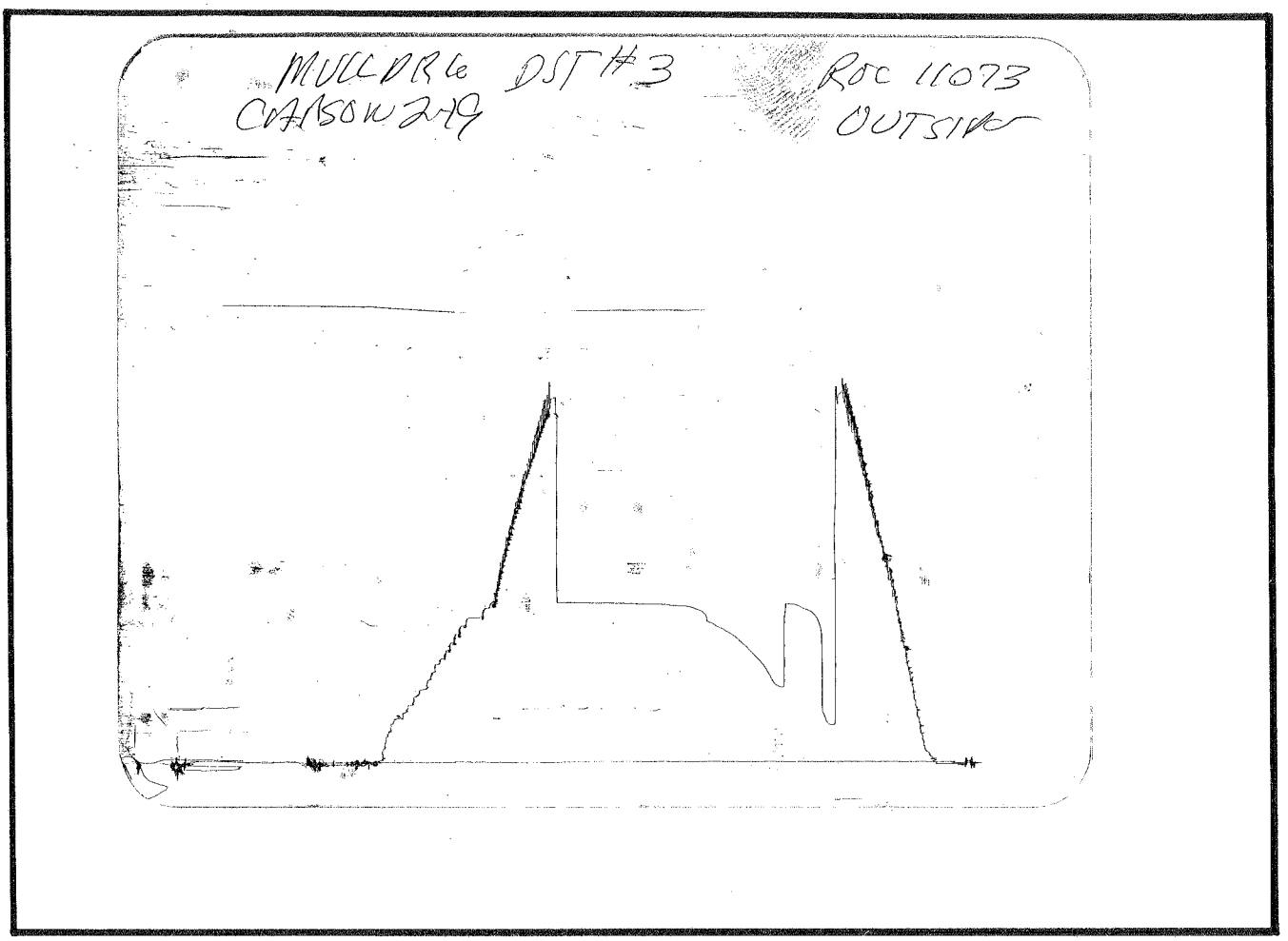
RECOVERY: 180' CLEAN OIL
620' OIL CUT WATER
1150' WATER
TOTAL FLUID REC: 1950'

MULL DRILLIN G CO INC
DST #3 4220 TO 4250
Start Test Date: 2008/03/11
Final Test Date: 2008/03/11

CARSON #2-19
Formation: LKC "K"
Job Number: D507

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2023	2023	PSI
(B)	First Initial Flow Pressure	140	140	PSI
(C)	First Final Flow Pressure	329	329	PSI
(D)	Initial Closed-in Pressure	885	885	PSI
(E)	Second Initial Flow Pressure	355	355	PSI
(F)	Second Final Flow Pressure	793	793	PSI
(G)	Final Closed-in Pressure	887	887	PSI
(H)	Final Hydrostatic Mud	1996	1996	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D408

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Lansing/Kansas City "L" Effective Pay --Ft. Ticket No. J2211

Date 3-12-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 4 Interval Tested from 4,250 ft. to 4,320 ft. Total Depth 4,320 ft.

Packer Depth 4,245 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 4,250 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,253 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,317 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 180 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 48 Weight Pipe Length --ft. I.D. --in.

Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 4,048 ft. I.D. 3 1/2 in.

Chlorides 2,900 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 70 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Strong blow. Off bottom of bucket in 1 min. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket in 1 min. No blow back during shut-in.

Recovered 70 ft. of gas in pipe

Recovered 120 ft. of gas cut oil = 1.704000 bbls. (Grind out: 15%-gas; 85%-oil) Gravity: 34 @ 60°

Recovered 1,200 ft. of mud & water cut gassy oil = 17.040000 bbls. (Grind out: 20%-mud; 20%-water; 20%-gas; 40%-oil)

Recovered 900 ft. of water = 11.109600 bbls. (Chlorides: 26,000 Ppm)

Recovered 2,220 ft. of TOTAL FLUID = 29.853600 bbls.

Remarks

Time Set Packer(s) 1:22 AM P.M. Time Started Off Bottom 5:02 AM P.M. Maximum Temperature 132°

Initial Hydrostatic Pressure		(A)	2011 P.S.I.		
Initial Flow Period	Minutes 10	(B)	379 P.S.I.	to (C)	630 P.S.I.
Initial Closed In Period	Minutes 30	(D)	988 P.S.I.		
Final Flow Period	Minutes 60	(E)	701 P.S.I.	to (F)	985 P.S.I.
Final Closed In Period	Minutes 120	(G)	991 P.S.I.		
Final Hydrostatic Pressure		(H)	1969 P.S.I.		

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST #4 4250 TO 4320

Location-Surface: S19/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number: D408

Test Unit: 2

Start Date: 2008/03/12 Start Time: 11:55:00

End Date: 2008/03/12 End Time: 20:30:00

Report Date: 2008/03/12 Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

Remarks:

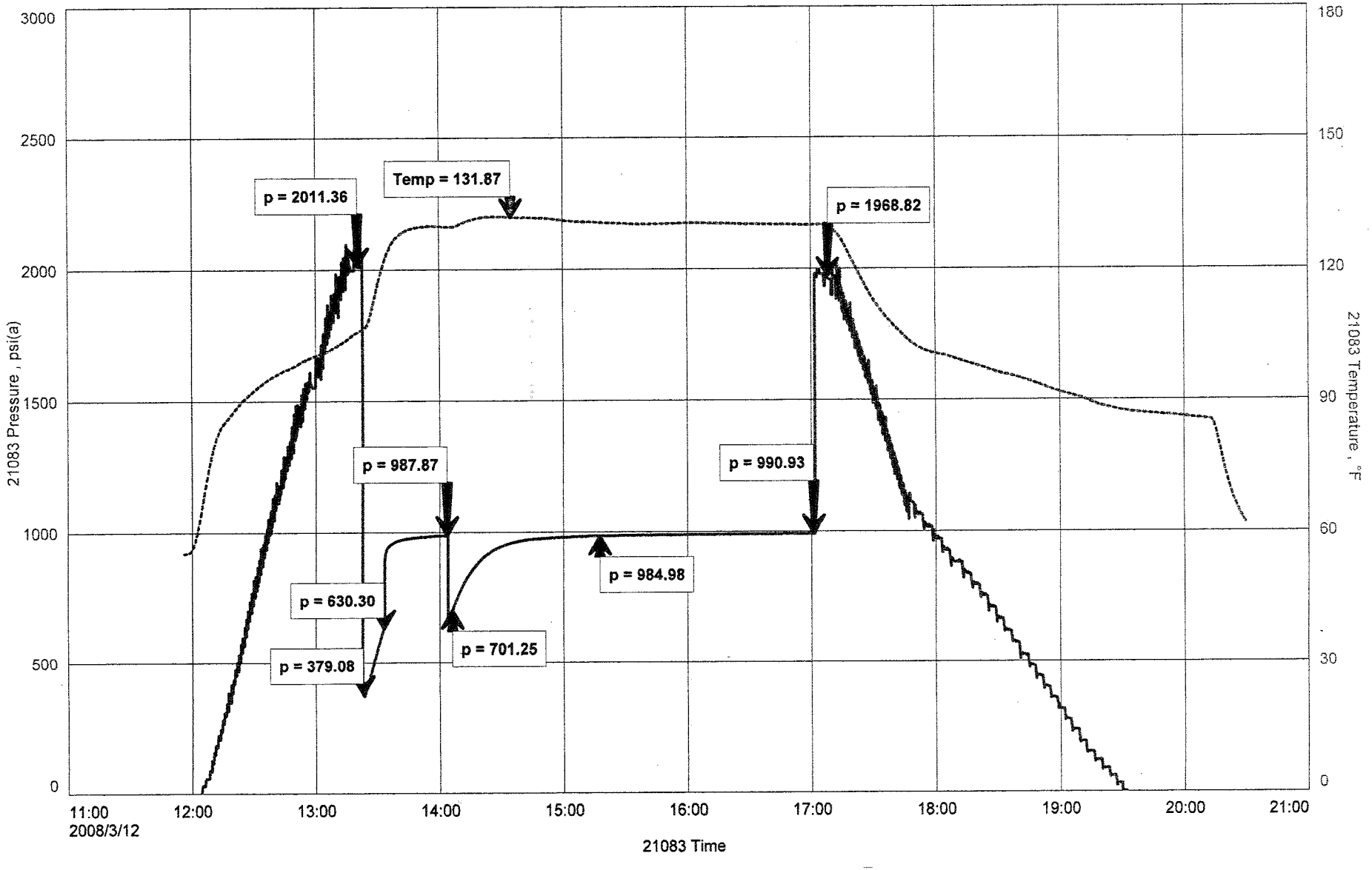
RECOVERY: 70' GAS IN PIPE
120' GAS CUT OIL
1200' MUD+WATER CUT GASSY OIL
900' WATER
TOTAL FLUID REC.: 2220' (2040' IN DRILL PIPE' 180' IN DRILL COLLARS)

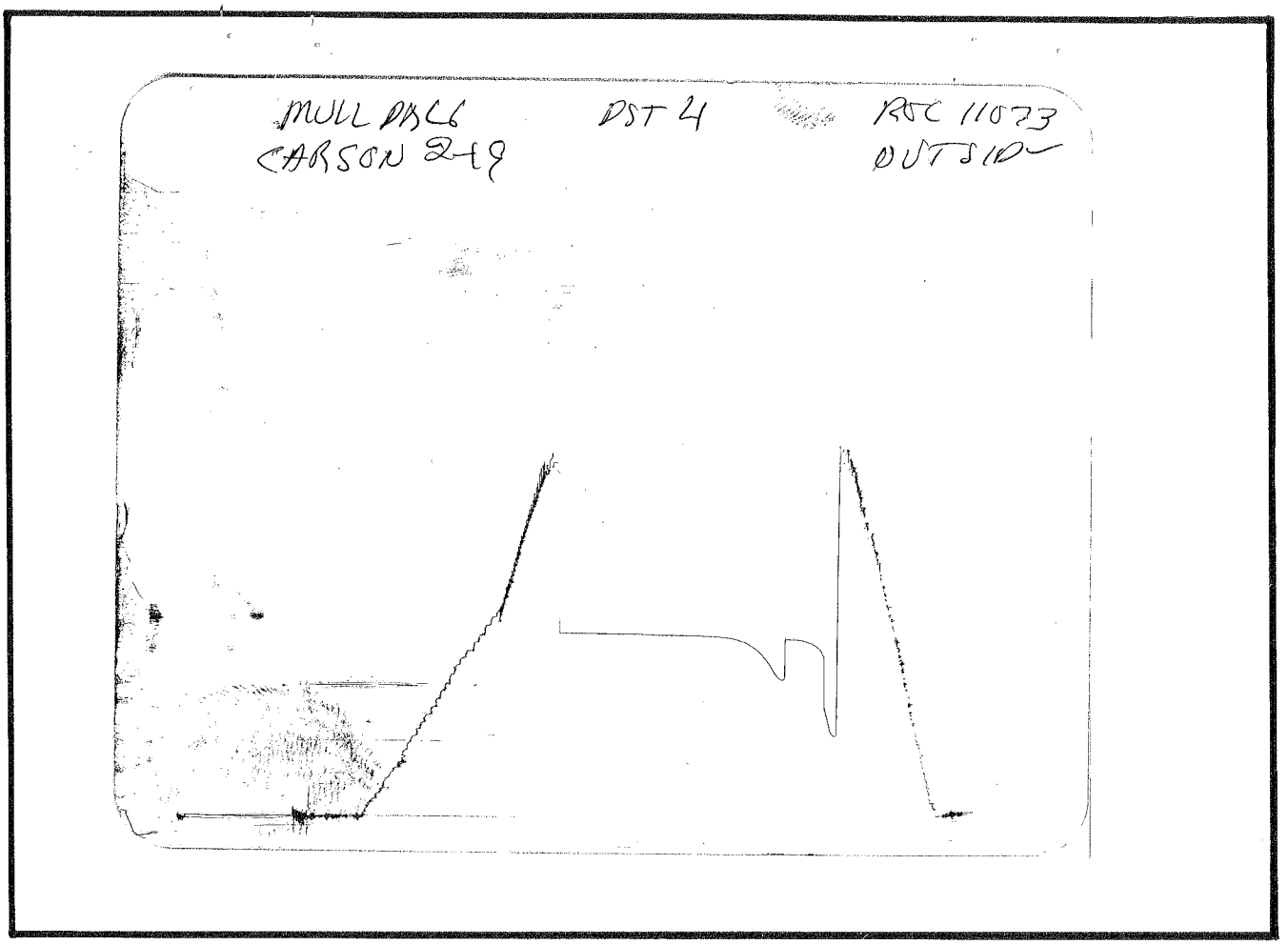
Fast

MULL DRILLING CO INC
DST #4 4250 TO 4320
Start Test Date: 2008/03/12
Final Test Date: 2008/03/12

CARSON #2-19
Formation: LKC "L"
Job Number: D408

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2011	2011	PSI
(B)	First Initial Flow Pressure	379	379	PSI
(C)	First Final Flow Pressure	630	630	PSI
(D)	Initial Closed-in Pressure	988	988	PSI
(E)	Second Initial Flow Pressure	701	701	PSI
(F)	Second Final Flow Pressure	985	985	PSI
(G)	Final Closed-in Pressure	991	991	PSI
(H)	Final Hydrostatic Mud	1969	1969	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D409

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Marmaton Effective Pay --Ft. Ticket No. J2212

Date 3-13-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 5 Interval Tested from 4,320 ft. to 4,430 ft. Total Depth 4,430 ft.

Packer Depth 4,315 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Packer Depth 4,320 ft. Size 6 3/4 in. Packer Depth --ft. Size --in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,323 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,427 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 240 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 54 Weight Pipe Length --ft. I.D. --in.

Weight 9.1 Water Loss 8.8 cc. Drill Pipe Length 4,058 ft. I.D. 3 1/2 in.

Chlorides 3,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 110 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, ½ in., blow. No blow back during shut-in.
2nd Open: Weak blow. Dead in 15 mins. No blow back during shut-in.

Recovered 40 ft. of very slightly oil cut mud = .196800 bbls. (Grind out: 1%-oil; 99%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 12:50 AM/P.M. Time Started Off Bottom 3:00 AM/P.M. Maximum Temperature 116°

Initial Hydrostatic Pressure ..... (A) 2050 P.S.I.

Initial Flow Period ..... Minutes 10 (B) 7 P.S.I. to (C) 16 P.S.I.

Initial Closed In Period ..... Minutes 30 (D) 977 P.S.I.

Final Flow Period ..... Minutes 30 (E) 18 P.S.I. to (F) 26 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 967 P.S.I.

Final Hydrostatic Pressure ..... (H) 2008 P.S.I.

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST #5 4320 TO 4430

Location-Surface: S19/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number: D409

Test Unit: 2

Start Date: 2008/03/13 Start Time: 10:50:00

End Date: 2008/03/13 End Time: 17:15:00

Report Date: 2008/03/13 Prepared By: JOHN RIEDL

Qualified By: KEVIN KESSLER

Remarks:

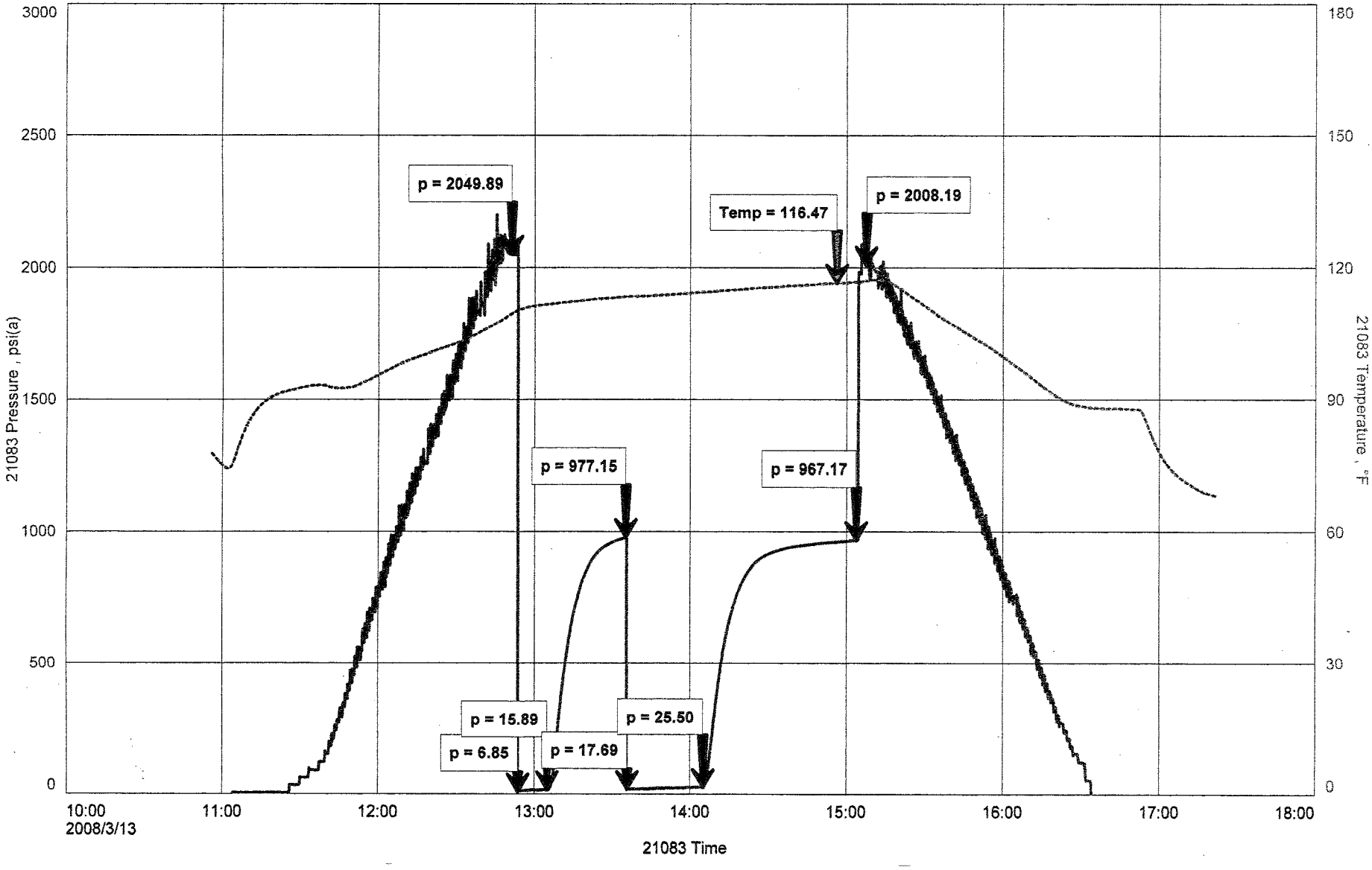
RECOVERY: 40' VERY SLIGHTLY OIL CUT MUD

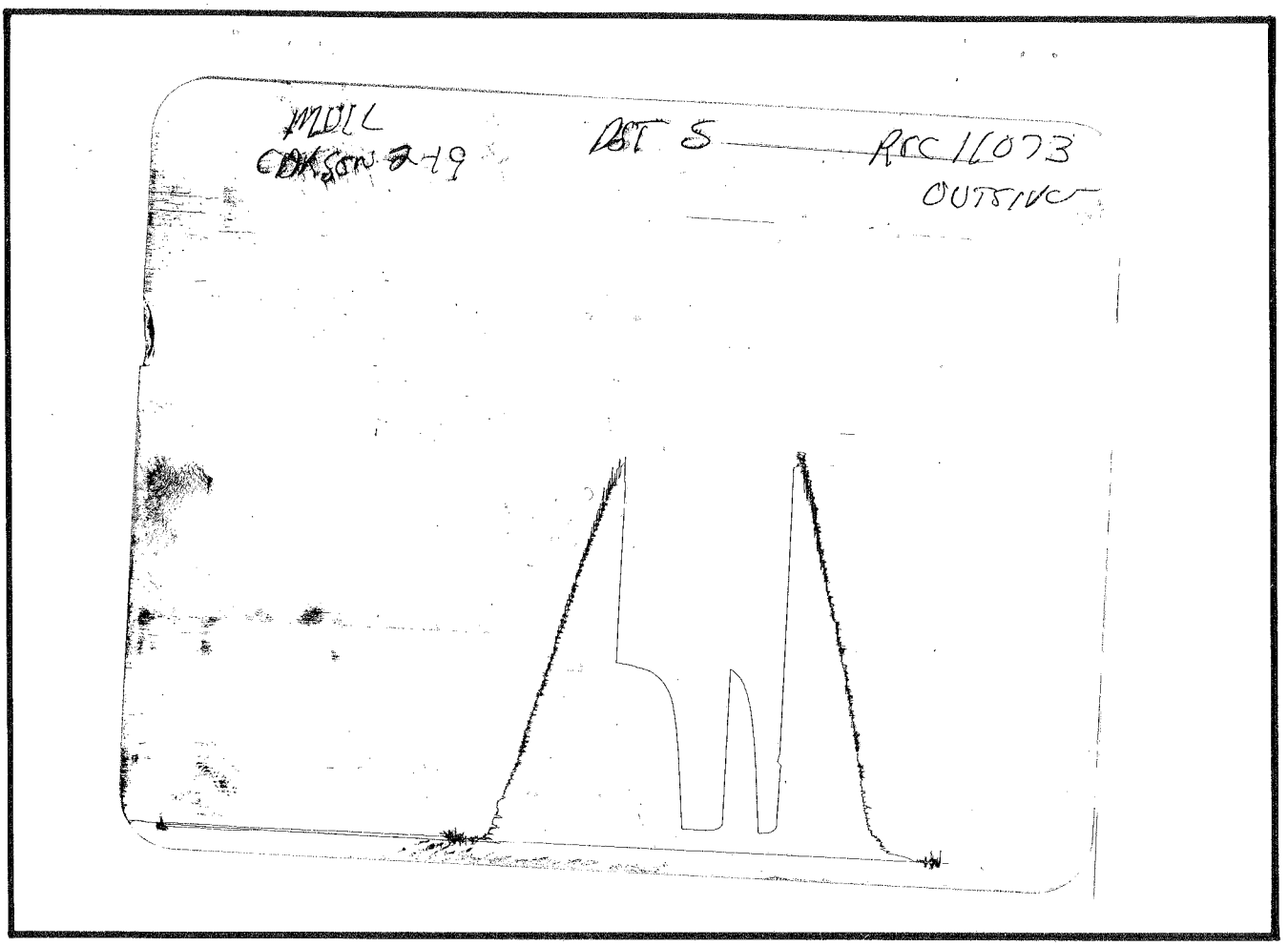
Fast

MULL DRILLING CO INC
DST #5 4320 TO 4450
Start Test Date: 2008/03/13
Final Test Date: 2008/03/13

CARSON #2-19
Formation: MARMATON
Job Number: D409

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	2050	2050	PSI
(B)	First Initial Flow Pressure	7	7	PSI
(C)	First Final Flow Pressure	16	16	PSI
(D)	Initial Closed-in Pressure	977	977	PSI
(E)	Second Initial Flow Pressure	18	18	PSI
(F)	Second Final Flow Pressure	26	26	PSI
(G)	Final Closed-in Pressure	967	967	PSI
(H)	Final Hydrostatic Mud	2008	2008	PSI

DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D410

Company Mull Drilling Co., Inc. Lease & Well No. Carson No. 2-19

Elevation 2908 KB Formation Johnson Effective Pay --Ft. Ticket No. J2213

Date 3-14-08 Sec. 19 Twp. 18S Range 30W County Lane State Kansas

Test Approved By Kevin L. Kessler Diamond Representative John C. Riedl

Formation Test No. 6 Interval Tested from 4,490 ft. to 4,560 ft. Total Depth 4,560 ft.

Packer Depth 4,485 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Packer Depth 4,490 ft. Size 6 3/4 in. Packer Depth --ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,493 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,557 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Murfin Drilling Company, Inc. - Rig 24 Drill Collar Length 310 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.0 cc. Drill Pipe Length 4,158 ft. I.D. 3 1/2 in.

Chlorides 3,000 P.P.M. Test Tool Length 22 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 70 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, ½ in., blow. No blow back during shut-in.
2nd Open: Fair blow slowly building to 5 ins. No blow back during shut-in.

Recovered 120 ft. of gas in pipe

Recovered 70 ft. of gas & oil cut mud = .344400 bbls. (Grind out: 15%-gas; 40%-oil; 45%-mud)

Recovered 70 ft. of TOTAL FLUID = .344400 bbls.

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 11:30 ~~P~~A.M. Time Started Off Bottom 3:10 ~~A~~P.M. Maximum Temperature 124°

Initial Hydrostatic Pressure		(A)	2166 P.S.I.		
Initial Flow Period	Minutes 10	(B)	11 P.S.I.	to (C)	21 P.S.I.
Initial Closed In Period	Minutes 30	(D)	938 P.S.I.		
Final Flow Period	Minutes 60	(E)	23 P.S.I.	to (F)	39 P.S.I.
Final Closed In Period	Minutes 120	(G)	1038 P.S.I.		
Final Hydrostatic Pressure		(H)	2137 P.S.I.		

GENERAL INFORMATION

Client Information:

Company: MULL DRILLING CO INC

Contact: ERNIE MORRISON

Phone: Fax: e-mail:

Site Information:

Contact: KEVIN KESSLER

Phone: Fax: e-mail:

Well Information:

Name: CARSON #2-19

Operator: MULL DRILLING CO INC

Location-Downhole: DST #6 4490 TO 4560

Location-Surface: S18/18S/30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KEVIN KESSLER

Test Type: CONVENTIONAL Job Number: D410

Test Unit: 2

Start Date: 2008/03/14 Start Time: 09:24:00

End Date: 2008/03/14 End Time: 17:30:00

Report Date: 2008/03/14 Prepared By: JOHN RIEDL

Remarks: Qualified By: KEVIN KESSLER

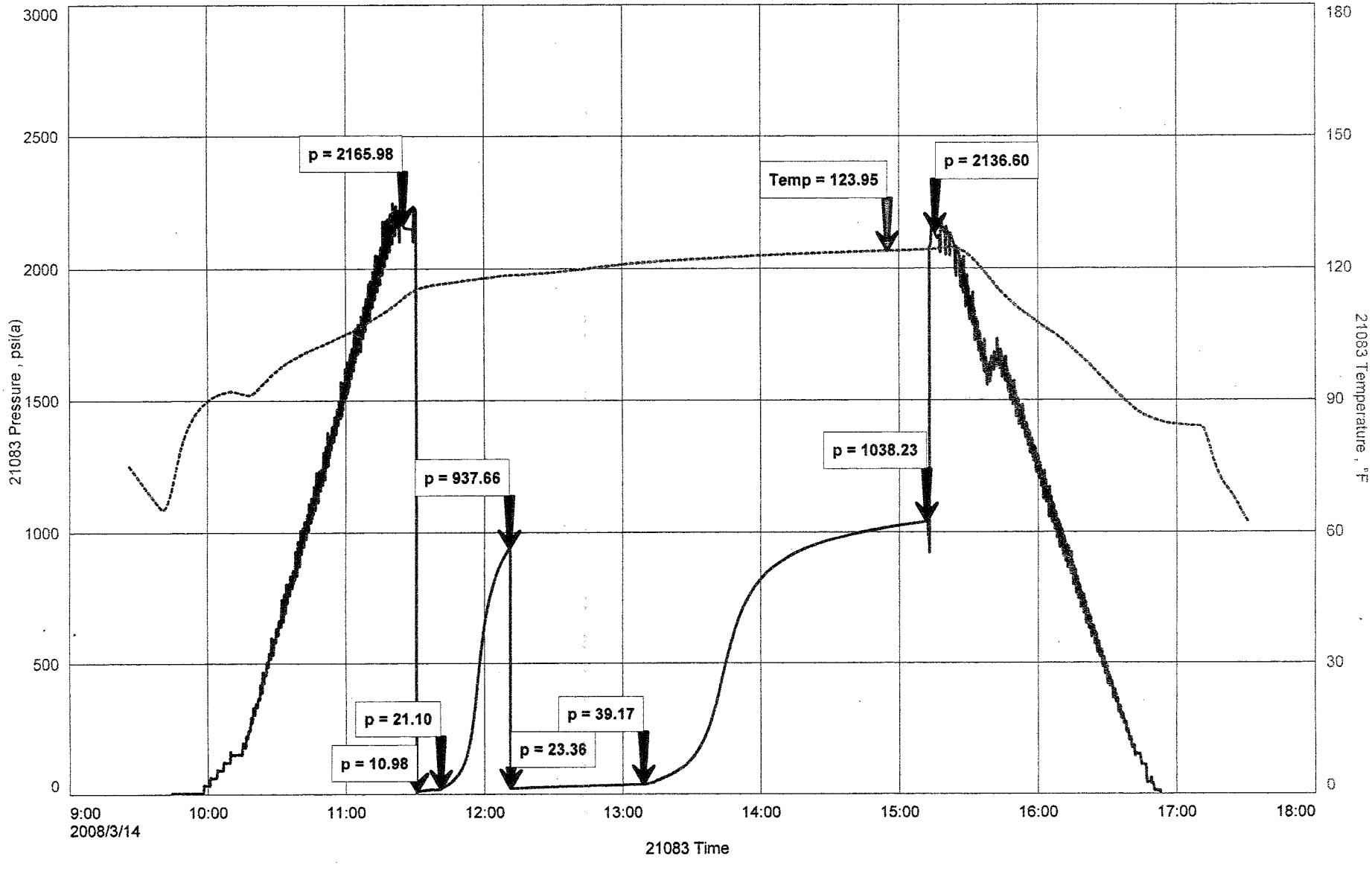
RECOVERY: 120' GAS IN PIPE
70' HVY OIL CUT MUD IN DRILL COLLARS

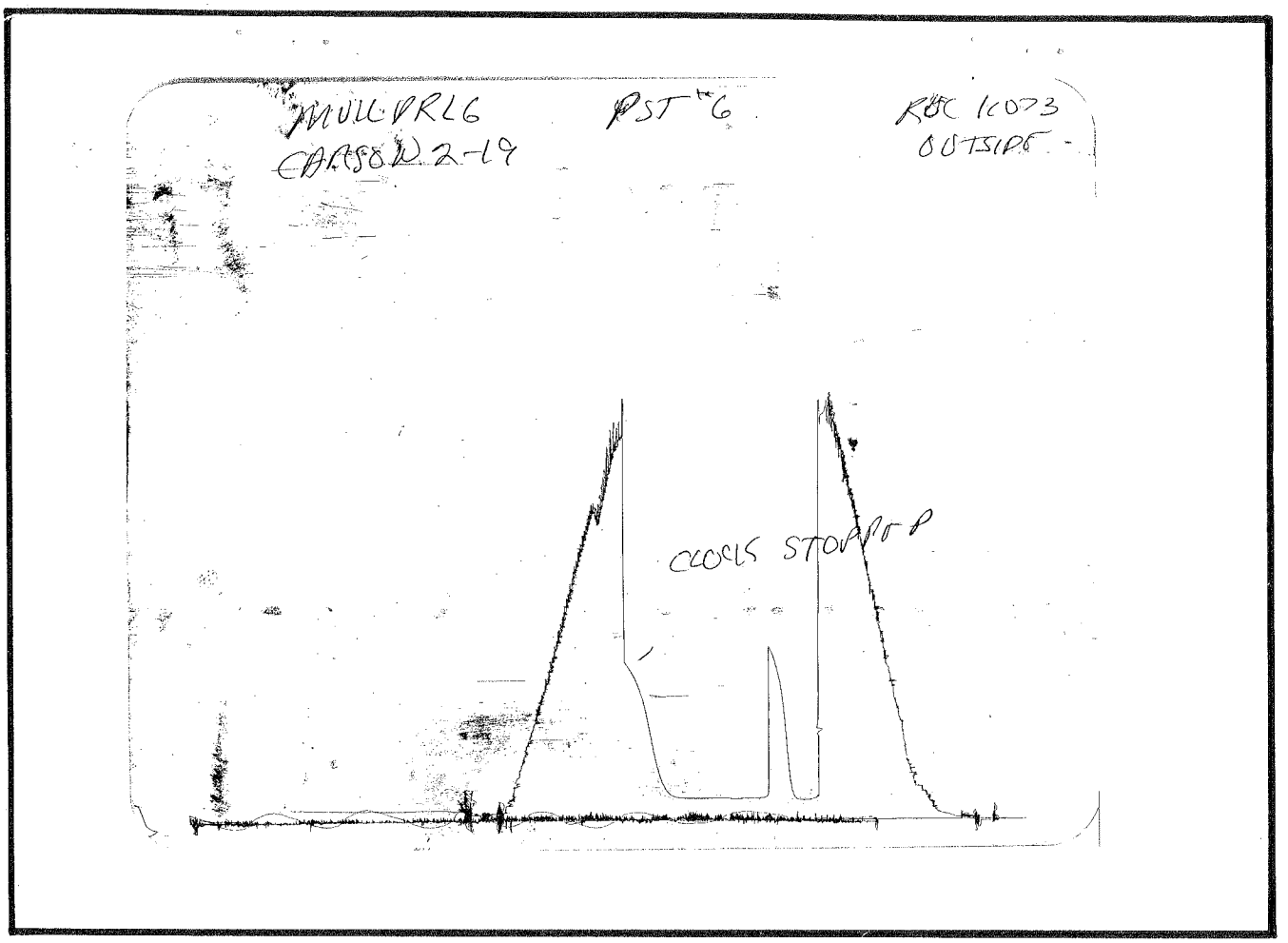
...DATA\CARSON2-19DST6 14-Mar-08 Ver 6.100

MULL DRILLING CO INC
DST #6 4490 TO 4560
Start Test Date: 2008/03/14
Final Test Date: 2008/03/14

CARSON #2-19
Formation: JOHNSON
Job Number: D410

CARSON #2-19





This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	PRESSURE Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2166	2166	PSI
(B)	First Initial Flow Pressure	11	11	PSI
(C)	First Final Flow Pressure	21	21	PSI
(D)	Initial Closed-in Pressure	938	938	PSI
(E)	Second Initial Flow Pressure	23	23	PSI
(F)	Second Final Flow Pressure	39	39	PSI
(G)	Final Closed-in Pressure	1038	1038	PSI
(H)	Final Hydrostatic Mud	2137	2137	PSI